

# Converting Colors

Hex(A655A5)

Have a look what the booklet for  
Hex(A655A5) contains.

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# Color

**Hex(A655A5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A655A5
RGB	166, 85, 165
RGB Percent	65%, 33%, 65%
CMY	0.3490, 0.6667, 0.3529
CMYK	0.00, 0.49, 0.01, 0.35
HSL	301°, 32%, 49%
HSV	301°, 49%, 65%
XYZ	25.7659, 17.3206, 37.5825
YIQ	118.3390, 22.5960, 42.0520

# Conversions

## Conversions Part 2

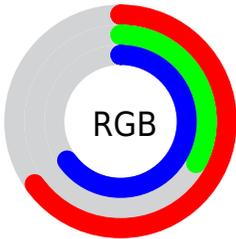
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	166, 85, 165
Decimal	10900901
CIE <sub>Lab</sub>	48.66, 44.88, -28.81
CIE <sub>LCh</sub>	49, 53.334, 327.306
Yxy	17.3206, 0.3194, 0.2147
Android (android.graphics.Color)	4289090981 (0xFFA655A5)
YUV	118.3390, 23.0039, 41.7987
Hunter-Lab	41.6180, 37.6786, -24.4083

# Details

The Hex color **A655A5** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **55A656**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DF8ADC**, and **702171** is the 20% darker color. If you saturate the color by 10%, you get **A644A5**, and if you desaturate by 10%, it is **A666A5**.

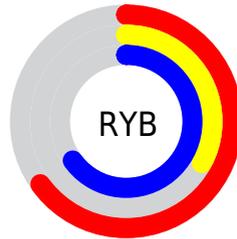
# Distribution



Red (65%)

Green (33%)

Blue (65%)



Red (65%)

Yellow (33%)

Blue (65%)

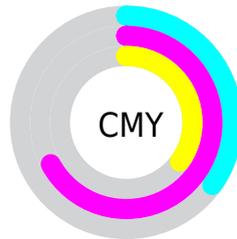


Cyan (0%)

Magenta (49%)

Yellow (1%)

Black (35%)



Cyan (35%)

Magenta (67%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A655A5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A655A5 by changing the saturation by 10% instead.

 A655A5

 A655A5

FFFFFF

 8B3B8A

 DF8ADC

 702171

 FCA5F9

 560058

 FFC1FF

 3C0040

 FFDDFF

 27002A

 FFFAFF

 000114

 000000

 A655A5

 A655A5

 A644A5

 A666A5

 A634A5

 A676A5

 A623A4

 A687A6

 A613A4

 A697A6

 A602A4

 A6A8A6

 A600A4

 A6B9A6

 A6C9A6

 A6DAA7

 A6EAA7

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6B69C4



A655A5



C1477A

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A655A5



8D7008



00889C

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A655A5



55A656

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00886E



A655A5



627D19

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A655A5



AF5E26



1A8540



0084BF

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A655A5



C5495B



1A8540



00898D

# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A655A5



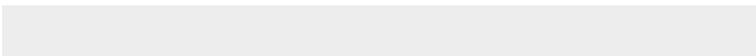
D9B8D8



5555A6



6E5A6D



EDEDED



6E6E6E



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



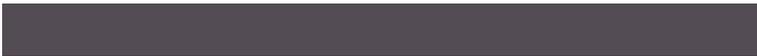
A655A5



D959D7



A6557D



544C54



940092



140014



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A655A5



D959D7



55A67D



544C54



940092

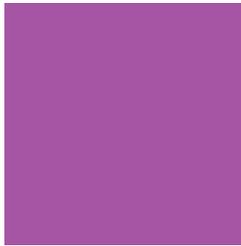


140014



# Previews

## White Background



This preview shows how the Hex color A655A5 looks on a white background.

## Color Contrast Check

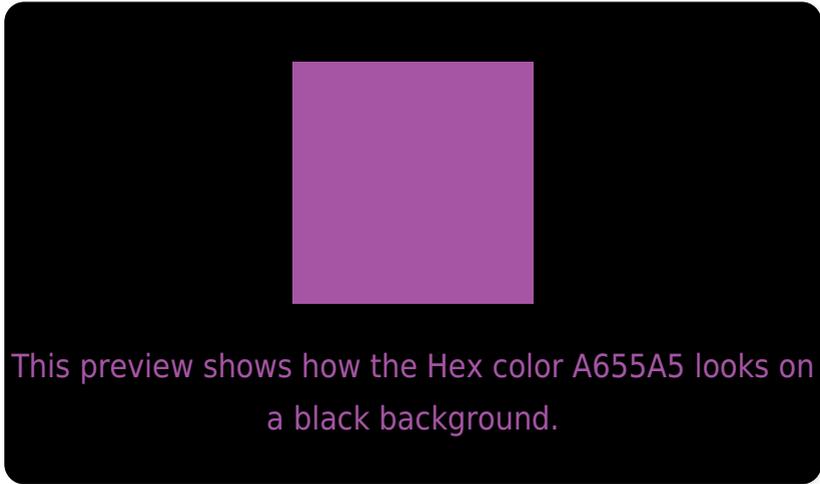
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

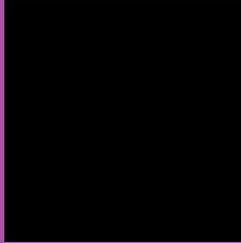
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## Hex A655A5 Background



This preview shows how black text looks on a background with the Hex color A655A5.

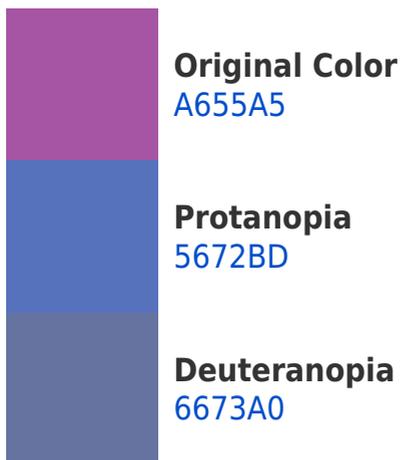


This preview shows how white text looks on a background with the Hex color A655A5.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
9F636A

# Trichromacy



**Original Color**  
A655A5

**Protanomaly**  
7367B4

**Deuteranomaly**  
7D68A2

**Tritanomaly**  
A25E7F

# Monochromacy



**Original Color**  
A655A5

**Achromatopsia**  
767676

**Achromatomaly**  
876A87

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A655A5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A655A5 looks like.

```
.text, #text, p{  
    color:#A655A5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A655A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A655A5
}
```

## Border

The CSS property to change the border of an element to Hex A655A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A655A5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A655A5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A655A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A655A5; -webkit-box-shadow:4px 4px  
4px 4px #A655A5; box-shadow:4px 4px 4px  
4px #A655A5 }
```

# Background

The CSS property to change the background color of an element to Hex A655A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A655A5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A655A5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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